ABSTRACT

Methods are classified as simple or complex. Complex methods are modified to add a tracer. Methods classified as simple are not modified to add a tracer. There are many different standards that can be used within the spirit of the present invention to classify methods as simple or complex. In one embodiment, a method is complex if it meets three criteria: (1) the method has an access level of public or package; (2) the method is non-synthetic and (3) the method calls at least one other method. Methods that do not satisfy all three criteria are classified as simple methods.

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